

ABSTRACT

An apparatus and method is provided for locating joints in coiled tubing operations. The apparatus is adapted for running into a well on coiled tubing and for use during reverse circulating and fracturing operations. The apparatus having a central passageway for fluids, a collar locator module, a one-way valve coupled to the central passageway to allow for the flow of fluids in one direction but not the other, a port coupled to the central passageway to allow fluids to exit when the one-way valve is functioning, a movable cover module to cover the port to build up pressure in the central passageway, and a flow diverting module for permanently diverting the flow of fluids from the port to the central passageway.